Fir[illegible]/Part/Final Original/Duplicate/Triplicate AGG/SSD/SBL/000041 dt. 30/01/18

CONTRACT CERTIFICATE
(For other words)

Date: .....

Division :DASARAHALLI DIVISION

bill received no .....dated... ... Sub division..... Book voucher No.....

Dated.....Scheduled Docket No..... Head of Account.....

Name of work (as per Sanctioned Estimate.) **Improvements of UGD lines in Mallasandra ward no.13**

Shettyhalli Sub Division.

Name of contractor and full address: **M/S KRIDL**

Reference to Agreement No. EE/DD/WO/ 141 /17-18, Dated: 21/ 12 /2017

Certified that the measurements were taken by me on.....29./01./2018..and recorded in pages **566047-566054**

Measurements Book No **5661/16-17**And that the work is satisfaction executed.

Contractor. Officer-in-charge of work.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on.....and found correct. The work is satisfactorily executed
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of payment **Work Code No. 013-18-000059**

		AMOUNT
1.	Total value of work done or Supplies made as per account.	
2.	Deduct amount to be held in reserve being .....percent Rs.....	
3.	Deduct amount to be held in reserve being balance	
4.	Deduct payments:	
	a) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No.....	
	b) Amount adjusted towards cash advance recovery of Payment cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.	
7.	Net amount due to or from contractor unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) Within value of Government materials supplied.	
	Total amount adjusted:	4541968=00

1st and Finall Bill → 4998701=00
IT → 99774=00
LWC → 4998=00
FSD → 24993=00 (-)
Total..... 45673=00
LP → 5183=00
CBF → 4999=00

Contractor signature.
EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs..... (In words)
.....
.....by cash and by adjustment of

(for use in the office)

Payment as per memorandum.
(In final settlement of all demand)

Witness:
1.
2.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Audited and admitted for Rs. 4998701=00
Passed by Cheque for Rs. 4541968=00
(- 45673=00)
by adjust...

Date:
Paid by me by cheque No.....Dated.....
Cash Rs.....dated.....
Initials of officer making payment dated.....

Contractor Signature.

Executive Engineer.

Accounts Superintendent

Exe. Engineer
BBMP Dasarahalli Division

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Sl. No.	Description	Unit	Previous Measurement	
			Qty	Cost
	2	3	4	5
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202	Cum	-	-
2	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **in hard soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5. (P.No. 5/I.No. 2.4 of CSR 2015-16)	Cum	-	-
3	Stone dust / Grit	Cum	-	-
4	KSRB 12-1.1 : Providing and laying in position to required level or slope 100mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5 / 12.7	Rmtr	-	-
5	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 - - 300mm dia	Rmtr	-	-
6	**Filling available earth** around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	-	-
7	KSRB 12-5.3 : Constructing brick masonry circular type manhole **1.22 m internal dia at bottom, 1.68 m deep and 0.56m dia at top**, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4	Nos	-	-
8	KSRRB M400- Water Bound Macadam KSRRB M400-14.1. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per Specification. A. By mannual means. MORTH Specification No. 404 - Type A 11.2mm for grading II	Cum	-	-

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Present Measurement			Total Up-to-date		Remarks
Qty	Rate	Cost	Qty	Cost	
6	7	8	9	10	11
165.60	827.86	137093.62	165.60	137093.62	
1332.72	299.98	399789.35	1332.72	399789.35	
336.96	848.00	285742.08	336.96	285742.08	
756.00	554.38	419111.28	756.00	419111.28	
180.00	1174.48	211406.40	180.00	211406.40	
1226.10	134.62	165057.58	1226.10	165057.58	
64.00	27691.44	1772252.16	64.00	1772252.16	
99.36	1877.26	186524.55	99.36	186524.55	

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9	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **In foundation,** including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.3 of PWD SR 2016-17)	Cum	-	-
10	Providing and laying **cement concrete** using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) - **Ready mixed Cement concrete for Beams, Staircase and Roof with M-20**	Cum	-	-
11	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	-	-
12	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Sqm	-	-
13	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 100/120 TPH capacity H.M.P. with sensor paver Gr-1 (80 mm to 100mm) with 3.1 % VG-30 Bitumen	Cum	-	-
14	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5	Sqm	-	-
15	KSRRB M500-19. Providing and laying **bituminous concrete 40 mm thick** with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using 100/120 TPH capacity H.M.P. with sensor paver Gr-I (50 to 65 mm) with 5.5 % VG-30 Bitumen	Cum	-	-
16	Lead for earth and disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading (upto 10 kms) complete with all lead & lift & as per the direction of the direction of the engineer charge	Cum	-	-
				Sub Total
				KRIDL Charges
				Grand Tot

CERTIFICATE :

It is Certified that the Contractor has completed the work satisfactorly

He has removed the debries from work spot

Quality Control Test Report and Photo graphs are enclosed along with bills

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66.24	5159.02	341733.48	66.24	341733.48	
66.24	6231.74	412790.46	66.24	412790.46	
27.00	1768.08	47738.16	27.00	47738.16	
180.00	27.56	4960.80	180.00	4960.80	
9.00	5624.36	50619.24	9.00	50619.24	
180.00	11.66	2098.80	180.00	2098.80	
7.20	7083.98	51004.66	7.20	51004.66	
165.60	93.07	15412.39	165.60	15412.39	
		4503335.01		4503335.01	
10+1%		495366.85		495366.85	
al		4998701.86		4998701.86	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಲೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಕವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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